School Finance SystemTransformation



Classrooms First Initiative Council
August 27, 2015

Mark T. Masterson
Chief Information Officer
Arizona Department of Education

Agenda

1. Overview of current SF system

From Inefficient System / Inefficient Policy
 to Good System / Inefficient Policy

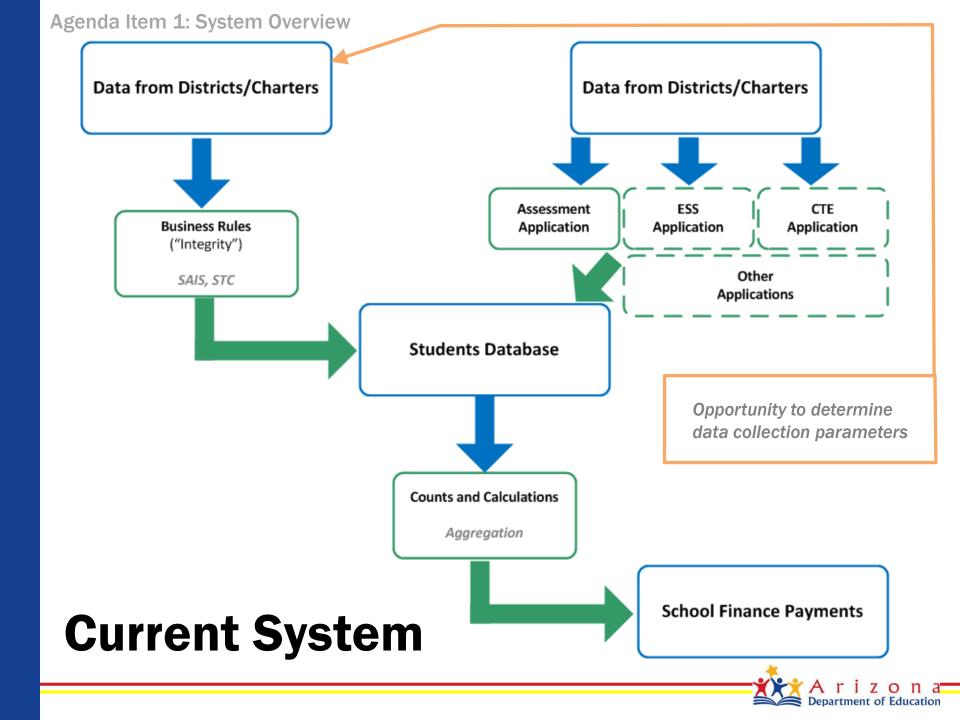
2. What the system can and cannot do

Configurability and "what-if" scenarios

3. What the system could do

Accountability and Analytics





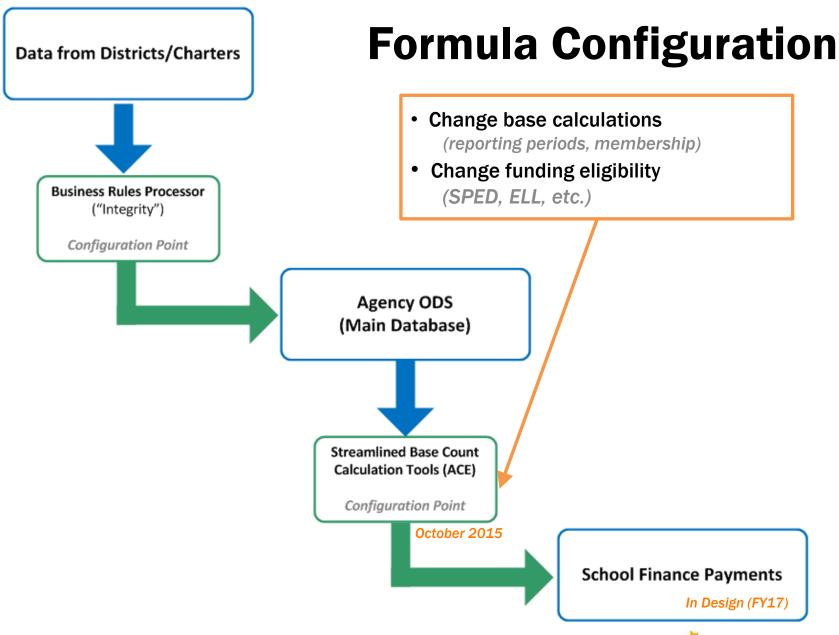
Current Approach Data from Districts/Charters Funded through 2016 Budget submitted for 2017 **Business Rules Processor** ("Integrity") **Configuration Point Agency ODS** (Main Database) Streamlined Base Count Calculation Tools (ACE) **Configuration Point** October 2015 **School Finance Payments** In Design (FY17)



School Finance Payments

In Design (FY17)







What does "configurable" mean?

Can Do

- Modify business rules based on current data parameters and values
- Change funding eligibility criteria (needs, weights)
- Alter how existing data is used for calculations

Limits

- Some modifications require changes at district/charter
- "What-if" only a precursor to full implementation
- Cannot add new data into the mix*
 - * Requires larger system modifications

More **Easy Difficult ELL** Gifted Student **SPED** Other data **ADM** ACE dynamically ACE cannot handles change to dynamically add existing parameters (e.g. SPED Needs more gears and Weights) School Letter Grade **SPED** 2018

Thank You



Contact
Mark T. Masterson
Chief Information Officer
(602) 542-0804
Mark.Masterson@AZED.gov